Index of Claims

| Application No. | Applicant(s)     |        |  |  |  |  |  |  |  |  |
|-----------------|------------------|--------|--|--|--|--|--|--|--|--|
| 10/658,853      | KUTNY SPLAINE, D | EBORAH |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit         |        |  |  |  |  |  |  |  |  |
| Jesús D. Sotelo | 3617             |        |  |  |  |  |  |  |  |  |

| 7 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim          |               |              |                 | _( | Date     | •               | _               |                     |          |      | Cla   | im       |                 | _        |   | Da  | te   | _        |                  |          | CI       | aim        |            |                              |                |                | ate      | )        |          |          |          |
|----------|--------------|---------------|--------------|-----------------|----|----------|-----------------|-----------------|---------------------|----------|------|-------|----------|-----------------|----------|---|---|--|----------|------------------|----------|----------|------------|------------|------------------------------|----------------|----------------|----------|----------|----------|----------|----------|
| l _      | <del>-</del> | 8             | -            |                 |    |          |                 |                 |                     |          |      | _     | ख        |                 | -        |   |   |  |          |                  |          | _        | <u>7</u>   |            |                              |                |                |          |          |          |          |          |
| Final    | Original     | 177           | <b>-</b>     |                 |    |          |                 |                 |                     |          |      | Final | Original |                 |          |   |   |  |          |                  |          | Final    | Original   |            |                              |                |                |          |          |          | ı        |          |
| Œ        | ō            | 54            | P            |                 |    |          |                 |                 |                     |          |      | ű.    | Ö        |                 | i        |   |   | i  |          |                  | -        | 证        | ō          |            |                              |                |                |          |          |          | Ì        |          |
| <u> </u> |              | ۲.            | _            | Н               |    | Щ        | $\blacksquare$  | Ш               | $\dashv$            | _        |      |       |          | -               | -+       | -   | +   | ╀  |          | $\vdash$         |          |          |            | lacksquare | _                            |                | _              | _        | _        | _        | 4        | _        |
|          | 1            | 1             | _            | Н               |    | Н        | $\Box$          | $\vdash$        | $\vdash$            |          |      |       | 51       | $\sqcup$        | $\dashv$ | +   | +   | +  | ┼-       | <del>-</del> - + |          |          | 101        |            | $\dashv$                     |                | $\dashv$       | _        | _        | 4        | -        | _        |
| <u> </u> | 2            | 15            | -            | -               |    | Н        |                 | $\dashv$        | $\vdash$            |          |      |       | 52<br>53 | $\vdash \vdash$ | $\dashv$ | +   | +   | +  | +        | $\vdash$         | $\dashv$ |          | 102<br>103 |            |                              |                | -              | _        | -        |          |          | _        |
| <u> </u> | 3            | 5             | -            | Н               |    | Н        | $\vdash$        | $\dashv$        | $\vdash$            |          |      |       | 54       | $\vdash$        | $\dashv$ | $\dashv$  | +   | ╁  | +        | H                | $\dashv$ |          | 103        | $\vdash$   |                              |                |                | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _        |
| -        | 5            | 5             | <del> </del> | $\vdash$        |    |          |                 | $\dashv$        | $\dashv$            | -        |      |       | 55       | H               | $\dashv$ | +   | +   | ╁  | +-       | ╌┼               | $\dashv$ |          | 105        | -          | $\dashv$                     |                | $\dashv$       |          | -        | $\dashv$ | $\dashv$ | _        |
| $\vdash$ | 6            | 1             | -            | Н               |    | Н        |                 | $\dashv$        | $\dashv$            | -        |      |       | 56       | Н               | Ŧ        | +   | ┿   | ╁  | +        |                  | $\dashv$ |          | 106        | -          | Н                            | -              | $\dashv$       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _        |
|          | 7            | -             | $\vdash$     |                 |    | П        | П               | $\dashv$        | $\Box$              |          |      |       | 57       | Н               | $\dashv$ | 十   | ╅   | ╈  | $\top$   | 1 1              | $\neg$   |          | 107        |            |                              |                | _              | -        |          | $\dashv$ | +        | -        |
|          | 8            | V             |              | П               |    |          |                 | T               |                     |          |      |       | 58       |                 | Ì        | $\dashv$  | 十   | $\top$   | 1        |                  | コ        |          | 108        |            |                              | $\overline{}$  | $\neg$         | 寸        |          | _        |          | -        |
|          | 9            | ~             |              |                 |    |          | $\Box$          |                 |                     |          |      |       | 59       |                 |          | $\dashv$  | $\top$  | $\top$   |          |                  | $\neg$   |          | 109        |            |                              |                |                |          |          | T        | T        |          |
|          | 10           | V             |              |                 |    |          |                 | П               |                     |          |      |       | 60       |                 |          | T   | T   | Т  |          | П                |          |          | 110        | Г          |                              |                |                |          |          |          | $\neg$   |          |
|          | 11           | V             |              |                 |    |          |                 |                 |                     |          |      |       | 61       |                 |          | $\Box$  | $oldsymbol{ol}}}}}}}}}}}}}} $ | $oxed{oxed}$   |          |                  |          |          | 111        |            |                              |                |                |          |          |          |          |          |
|          | 12           | v             |              |                 |    |          |                 |                 |                     |          |      |       | 62       |                 |          |   | Ţ   | $oldsymbol{ol}}}}}}}}}}}}}}$ |          |                  |          |          | 112        |            |                              |                |                |          |          | $\Box$   | $\Box$   |          |
| igsquare | 13           | 1             |              | Ш               |    | Ш        | Ш               | Ш               | $\Box$              | _        |      |       | 63       | Ш               | [        | $\perp$   | 1   | $\perp$  |          | Ц                | _        |          | 113        | $\Box$     | $\square$                    | Ш              | _]             | $\Box$   | ]        | _[       | _[       |          |
|          | 14           | 5             | _            | Щ               |    | Щ        | Ш               | $\square$       | $\sqcup$            | _        |      |       | 64       | Ш               | 4        | $\bot$  | _   | $\bot$   | 4        | $\sqcup$         | _        |          | 114        |            |                              |                |                |          |          |          | _        | _        |
| <u> </u> | 15           | Ľ             | _            | $\sqcup$        |    | Щ        | Ш               | $\vdash$        |                     |          |      |       | 65       |                 | _        | -   | _   | $\bot$   | ┼        |                  |          |          | 115        | Щ          |                              | H              | _              | _        |          |          | _        | _        |
| <u> </u> | 16           |               | <u> </u>     | $\vdash$        |    | Ш        | $\vdash \vdash$ | $\vdash \vdash$ | $\vdash$            |          |      |       | 66       | $\vdash$        | -        | $\dashv$  | +   | +  | +        |                  | $\dashv$ |          | 116        | $\vdash$   | $\square$                    | <del>   </del> | $\dashv$       | _        | _        | $\dashv$ | $\dashv$ | _        |
|          | 17           | <del>[_</del> | -            | Н               |    | Н        | $\vdash$        | $\dashv$        | $\vdash$            |          |      |       | 67       | $\vdash$        | $\dashv$ | +   | +   | +  | +-       | $\vdash$         | $\dashv$ |          | 117        |            | $\vdash \vdash$              |                | $\dashv$       |          | -        | $\dashv$ | $\dashv$ | _        |
|          | 18<br>19     | 1             | ۲            | $\vdash\vdash$  |    | Н        | $\vdash \vdash$ | $\vdash$        | $\vdash$            | $\dashv$ |      |       | 68<br>69 | $\vdash$        | $\dashv$ | +   | +   | +  | +        | $\vdash$         | $\dashv$ |          | 118<br>119 | $\vdash$   | $\left  \cdot \cdot \right $ |                | _              |          | -        | $\dashv$ | $\dashv$ | 4        |
|          | 20           | ۳             | $\vdash$     | $\vdash\vdash$  |    | Н        | $\vdash$        |                 | $\vdash$            | $\dashv$ |      |       | 70       | $\vdash \vdash$ | $\dashv$ | +   | +   | +  | +-       |                  | $\dashv$ |          | 120        | -          | $\vdash$                     | $\dashv$       | $\dashv$       | $\dashv$ |          | $\dashv$ | -        | -        |
| $\vdash$ | 21           | $\vdash$      | $\vdash$     | Н               |    | H        | $\vdash$        | $\vdash$        | $\vdash$            | $\dashv$ |      |       | 71       | $\vdash$        | $\dashv$ | +   | +   | +  | +        | $\vdash$         | $\dashv$ |          | 121        | $\vdash$   | $\vdash$                     |                | -              | -        |          | $\dashv$ | $\dashv$ | -        |
| <u> </u> | 22           | +-            | ╁            | $\vdash$        |    | -        | $\vdash$        | $\vdash$        | $\vdash$            |          |      |       | 72       | $\vdash$        | $\dashv$ | $\dashv$  | +   | +  | +-       | <del>   </del>   | ᅱ        |          | 122        |            | $\vdash$                     | $\dashv$       | $\vdash$       | -        | -        | $\dashv$ | $\dashv$ | -        |
|          | 23           | $\vdash$      | $\vdash$     | H               | _  | Н        | Н               | $\dashv$        | $\vdash$            | $\dashv$ |      |       | 73       | $\vdash$        | $\dashv$ | -+-   | ╅   | +  | +        | $\vdash$         | $\dashv$ | <u> </u> | 123        | $\vdash$   | $\vdash$                     | $\dashv$       |                | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 24           |               |              | H               |    | Н        | H               | H               | $\Box$              | -        |      |       | 74       | Н               | 寸        | $\top$  | +   | 1  | +-       | $\Box$           | ㅓ        |          | 124        | Т          | $\vdash$                     | -              |                | $\neg$   | -        | $\dashv$ | 十        | $\dashv$ |
|          | 25           | l             |              | П               |    |          |                 |                 |                     |          |      |       | 75       |                 |          | $\top$  | 1   |  | T        | П                | $\dashv$ |          | 125        |            |                              |                |                | $\Box$   |          | 寸        | $\neg$   | ⊣        |
|          | 26           |               |              |                 |    |          |                 |                 |                     |          |      |       | 76       |                 |          |   | $\perp$   | $\perp$  | $\perp$  |                  |          |          | 126        |            |                              |                |                |          |          |          | $\neg$   |          |
|          | 27           |               |              |                 |    |          |                 |                 |                     |          |      |       | 77       |                 |          |   | I   | Ι  |          |                  |          |          | 127        |            |                              |                |                |          |          |          |          |          |
|          | 28           |               |              |                 |    |          |                 | $\square$       |                     |          |      |       | 78       |                 | $\Box$   | $\perp$   |   |  |          | $\Box$           |          |          | 128        |            |                              |                |                |          |          |          |          |          |
|          | 29           |               | L            |                 |    |          |                 |                 | Ш                   |          |      |       | 79       |                 |          |   | $\perp$   |  | L        | Ш                |          |          | 129        |            |                              |                |                |          |          | $\Box$   | $\bot$   |          |
|          | 30           | <u> </u>      | <u> </u>     |                 |    | Ш        |                 | $\sqcup$        |                     |          |      |       | 80       | Ш               | [        | 1   | $\perp$   | $\perp$  | 1        | Ш                | _        |          | 130        | Щ          | Ц                            | [              | _              |          | ]        | _[       | $\perp$  |          |
| <u> </u> | 31           | ऻ_            | Ь            | Ш               |    | Ш        | Щ               | $\sqcup$        | $\sqcup$            | _        |      |       | 81       | $\sqcup$        | $\dashv$ | $\bot$  | $\perp$   | $\bot$   | $\vdash$ | $\sqcup$         | _        |          | 131        | L          |                              |                | ļ              | ļ        |          | _        | _        | _        |
| $\vdash$ | 32           | ₩             | $\vdash$     | Ш               |    | Щ        |                 | $\vdash \vdash$ | $\sqcup$            | _        |      |       | 82       | $\sqcup$        | $\dashv$ | +   | +   | +-   | +-       | $\vdash \vdash$  | $\dashv$ |          | 132        | <u> </u>   | $\sqcup$                     | _              | $\dashv$       | _        |          |          | _        | 4        |
| $\vdash$ | 33           | ├             | <u> </u>     | $\vdash$        |    |          |                 | $\vdash$        | $\vdash \downarrow$ |          |      |       | 83       | $\vdash \vdash$ | +        | +   |   | +  | +-       | $\vdash$         | 4        |          | 133        | $\vdash$   | $\vdash$                     |                | _              |          |          |          | $\dashv$ | 4        |
| $\vdash$ | 34<br>35     | -             | ┢            | H               |    | $\vdash$ | $\vdash$        | $\vdash$        | $\vdash \vdash$     | $\dashv$ |      |       | 84<br>85 | $\vdash$        | $\dashv$ | +   | +   | +  | +        | $\vdash \vdash$  | $\dashv$ |          | 134<br>135 | $\vdash$   | $\vdash$                     |                | -              |          |          | $\dashv$ |          | $\dashv$ |
|          | 36           | ┼─            | ├            | $\vdash$        | _  |          | ┝╼╉             |                 | $\vdash \vdash$     | $\dashv$ |      |       | 86       | ┝╌┤             | -        | +   | +   | +-   | +        | $\vdash \vdash$  | $\dashv$ |          | 136        | $\vdash$   | $\vdash$                     |                |                | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        |
|          | 37           | <del> </del>  |              | $\vdash$        | _  | $\vdash$ | $\dashv$        | $\vdash \vdash$ | $\dashv$            | -        |      |       | 87       | H               | -+       | +   | ╫   | +  | +        | $\vdash \vdash$  | ᅥ        | -        | 137        | $\vdash$   | $\vdash$                     | $\dashv$       | $\dashv$       | $\dashv$ | $\dashv$ | -+       | +        | $\dashv$ |
|          | 38           | $\vdash$      | $\vdash$     | $\vdash \vdash$ |    | Н        | $\vdash$        | $\vdash$        | $\vdash \vdash$     | $\dashv$ |      | -     | 88       | $\vdash \vdash$ | $\dashv$ | +   | +   | +  | +-       | $\vdash$         | $\dashv$ |          | 138        | $\vdash$   | $\vdash$                     | $\dashv$       | -              |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 39           | $\vdash$      | $\vdash$     | $\vdash \vdash$ |    | Н        | $\dashv$        | $\vdash$        | $\vdash$            | $\dashv$ |      |       | 89       | H               | $\dashv$ | $\dashv$  | +   | +  | +        | $\vdash \vdash$  | $\dashv$ |          | 139        | -          | $\dashv$                     | $\dashv$       | $\dashv$       |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 40           | T             |              |                 |    | П        | $\vdash$        | $\vdash$        | $\vdash$            | -        |      |       | 90       | H               | 十        | $\dashv$  | +   | $\top$   | T        | H                | $\dashv$ |          | 140        |            |                              | _              | $\neg \dagger$ | $\dashv$ | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$ |
|          | 41           | П             |              | $\sqcap$        |    |          | $\dashv$        | $\Box$          | $\vdash$            | -        |      |       | 91       | П               | 十        | $\dashv$  | $\top$  | 1  | T        | Ħ                | ┪        |          | 141        | П          |                              |                | _              | $\dashv$ |          | 十        | $\dashv$ | $\dashv$ |
|          | 42           | $\Box$        |              |                 |    |          |                 |                 |                     |          |      |       | 92       |                 | 一        |   | ╛   | T  | I        |                  |          |          | 142        |            |                              |                |                |          |          | _†       |          | $\neg$   |
|          | 43           |               |              |                 |    |          |                 |                 |                     |          |      |       | 93       |                 |          | $oldsymbol{ol}}}}}}}}}}}}}}}$ | Ι   | Ι  |          |                  |          |          | 143        |            |                              |                |                |          |          |          |          |          |
|          | 44           |               |              |                 |    |          |                 |                 |                     |          |      |       | 94       |                 |          |   |   |  | oxdot    | $\square$        |          |          | 144        |            |                              |                |                |          |          |          |          |          |
|          | 45           | 匚             |              | Ш               |    |          |                 |                 | П                   | $\Box$   |      |       | 95       | П               |          |   | I   |  | $\Box$   | П                |          |          | 145        |            |                              |                |                |          |          |          | $\Box$   |          |
| <u></u>  | 46           |               | $oxed{oxed}$ |                 |    |          |                 |                 | $\sqcup$            | _]       |      |       | 96       | Ш               | _        |   |   | ┸  | $\perp$  |                  |          |          | 146        |            |                              | ]              |                |          | _]       |          |          |          |
| <u> </u> | 47           | _             | <u> </u>     | Ш               |    | Ш        |                 | Ц               | $\sqcup$            | _        |      |       | 97       | Ш               | _        | _   | 1   | 1  | _        | $\sqcup$         | $\Box$   |          | 147        | Ш          | Ш                            |                | _              | $\Box$   |          |          | $\perp$  |          |
| <u></u>  | 48           | <u> </u>      | $\vdash$     | $\square$       |    | Ш        | $\sqcup$        |                 | $\vdash \downarrow$ | _        | :::  |       | 98       | $\sqcup$        | 4        | $\bot$  | $\bot$  | 4  | $\perp$  | $\sqcup$         | Ц        |          | 148        | Ш          |                              | _              | _              |          | _        | 4        | _        | _        |
| <u> </u> | 49           | <u> </u>      | <u> </u>     | $\vdash \dashv$ |    | Щ        |                 | $\sqcup$        | $\vdash \downarrow$ | _        |      |       | 99       | $\sqcup$        | 4        | 4   | +   | $\bot$   | -        | $\sqcup$         | 4        |          | 149        | Щ          | <u> </u>                     | _              | _              |          |          | _        | _        | _        |
|          | 50           |               |              |                 |    |          |                 |                 |                     | ]        | -:-: |       | 100      | Ш               |          |   |   |  |          | $\perp \perp$    | ┙        |          | 150        | Ш          |                              |                |                |          |          | 丄        |          |          |